

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03K17/082

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, WPI Data, INSPEC, IBM-TDB, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 994 744 A (KATAYAMA ET AL) 30 November 1999 (1999-11-30)	1-5,10
A	column 1, lines 9-16 column 37, line 65 - column 42, line 60; figures 25-27	6-9
X	US 5 666 082 A (WILENKEN ET AL) 9 September 1997 (1997-09-09)	1-3,10
A	the whole document	4-9
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

19 April 2005

24/05/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Inte
1st Application No
PCT/IB2004/052081

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WILENKEN R N: "FAULT-TOLERANT ANALOGUE SWITCHES" ELECTRONIC ENGINEERING, MORGAN-GRAMPIAN LTD. LONDON, GB, vol. 71, no. 872, September 1999 (1999-09), pages 17-18,20, XP000954962 ISSN: 0013-4902 the whole document -----	1-3,10
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01, 30 January 1998 (1998-01-30) & JP 09 252241 A (FUJITSU LTD; FUJITSU VLSI LTD), 22 September 1997 (1997-09-22) abstract -----	4-9
A		1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052081

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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			JP	9008625 A		10-01-1997
			JP	9069767 A		11-03-1997
			JP	3610683 B2		19-01-2005
			JP	10041798 A		13-02-1998
US 5666082	A	09-09-1997	EP	0867069 A1		30-09-1998
			JP	2000502858 T		07-03-2000
			WO	9724807 A1		10-07-1997
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